USER GUIDE

COUGAR 1 & 2

chariot™

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1 INTRODUCTION

Thank you for choosing a Chariot™ Cougar child carrier, This chassis is the key component of the world's premiere Child Transport System (CTS). Your new CTS carrier offers superior quality, safety features and comfort.

PLEASE NOTE:
All Chariot™ carriers are designed with the end consumer in mind and their desire for maximum flexibility & performance; in order to achieve this, the purchase of CTS conversion kit(s) is required allowing you to choose the activity you desire while also eliminating the need to purchase several dedicated child carriers. The five Chariot™ CTS Conversion Kits available for sale from your local dealer are:

CTS Strolling Kit

CTS Jogging Kit

CTS Bicycle Trailer Kit

CTS Hiking Kit

CTS Cross-country Kit

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Additional Manuals for using this carrier may be downloaded from www.chariotcarriers.com.
Great care has been taken in assembling this manual. Nevertheless, should you discover any errors, we would be grateful if you could bring them to our attention.

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1.1 MANUAL INTENDED USE

Who is this Manual intended for?
This Manual is intended for the purchaser and user of the carrier, who is also responsible for keeping it in proper condition, carrying out maintenance as prescribed and performing repairs.

When using this carrier with the Bicycle Trailer Kit, please also follow the owner's manual of the bicycle used for towing and the specifications there regarding the maximum allowable full load for the bicycle.

1.2 CARRIER INTENDED USE

Use as intended
The carrier is intended for use within the performance ranges specified for the carrying of children in daylight hours, on sidewalks, light traffic public roads, and smooth paths.

Luggage may also be carried in the storage bags intended for that purpose, provided the children in the carrier are not put at risk.

If the child carrier is used in conditions of poor visibility, at dusk or in the hours of darkness, it is highly recommended to be fitted with a safety approved working light set.

As part of the recommended use, you should also follow this Owner's Manual and comply with the prescribed maintenance requirements.

Use not recommended
Any use that goes beyond the above is not recommended.

Use not recommended is primarily the conveying of people together with animals, use of this carrier on rough off-road terrain, use for commercial purposes, overloading, excessive speed and improper repair of defects or modifications.

The manufacturer is not liable for damages arising from use that is not recommended – this is at the risk of the user.

1.3 SPECIFICATIONS

	Cougar 1	**Cougar 2**
Maximum Load Carrying Capacity including passenger(s) and cargo combined	34Kg/ 75lb	45Kg/ 100lb
Number of child(ren)	1	2
Dimensions without handlebars (Length x Width x Height)	89 x 69 x 86 cm 35 x 27 x 34 in	90 x 82 x 86 cm 35 x 32 x 34 in
Dimensions folded (Length x Width x Height)	107 x 61 x 27 cm 42 x 24 x 11 in	107 x 80 x 27 cm 42 x 31 x 11 in
Weight of child carrier without CTS™ conversion kits	11 kg/ 24 lb	13 kg/ 28 lb
Maximum body height of passenger(s) Head / helmet must not stick out of the carrier frame	111 cm / 44 in	

2 PARTS DESCRIPTION

INCLUDED

A. Cougar 1 or 2 chassis
B. Adjustable Height Handlebar
C. 2 - 20" Aluminum wheels
D. 2 in 1 weather cover

3 SAFETY

The safe use of this child carrier is vital to the enjoyment of it. For that reason it is extremely important that you familiarize yourself with the safety instructions in this manual and follow them whenever you use this child carrier.

3.1 SYMBOLS AND INSTRUCTIONS

This owner's manual uses warnings and notices throughout to emphasize safety and optimal use information.

WARNING

Warnings provide instructions critical to the safe use and operation of this child carrier. Failure to follow these instructions could result in an accident, potentially causing serious injury or death to you and/or your passenger(s).

NOTICE

Notices provide additional instructions to make using the product easier.

3.2 GENERAL SAFETY INSTRUCTIONS

- Read these instructions carefully before use and keep them for future reference. Your child's safety may be affected if you do not follow these instructions.
- Never leave a child unattended in this child carrier.
- Put on the park brake whenever you park this child carrier.
- Do not carry extra children or bags on this child carrier.
- This child carrier will become unstable if the manufacturer's recommended load is exceeded.
- Do not use with children who exceed the weight limitations.
- When using this child carrier with only one child, the child should be seated in the center seating position.
- The user of this child carrier must be aware of exposure hazards such as wind chill and heat exhaustion, either by less active children in prolonged exposure in colder temperatures, or by extended periods in warmer temperatures without adequate ventilation or hydration.

- Do not allow any of the child's body, clothing, shoe laces, or toys to come into contact with moving parts.
- Care must be taken when folding and unfolding this child carrier to prevent finger entrapment. Ensure children are clear of any moving parts, otherwise they may be injured.
- Do not install a car seat or any other seating device not approved by Chariot Carriers Inc. on this child carrier.
- Only use Chariot Carrier Inc. approved rack products otherwise this child carrier will become unstable if any other parcel bag or rack is used.
- It is unsafe to use any accessory products which are not approved by Chariot Carriers Inc.
- Do not use any cleaning solvents on this child carrier, clean only with mild soap and water.
- Make no modifications to this child carrier.
- Do not use this child carrier on stairs or escalators.
- Do not use this child carrier around or near an open fire or exposed flame.
- A reflector that complies with local regulations shall be visible on the rear of this child carrier when it is used for cycling.
- Before each ride, ensure the attached child carrier does not interfere with braking, pedaling, or steering of the bicycle.
- Never ride a bicycle at night without adequate lighting. Obey all local legal requirements for lighting.

WARNING

This product is not suitable for skating.

WARNING

This product is not suitable for running unless a CTS™ Jogging Kit is attached.

4 GETTING STARTED

4.0 UNPACKING YOUR CARRIER

A. Open the box flaps and remove the staples.
B. Remove the handlebar from inside the box.
C. Lay the box on its side on a clean, sturdy surface.
D. Slide the carrier and wheels out of the box. (See image 1)
E. Remove and discard all packaging materials.

NOTICE

This child carrier is not packaged with any CTS™ conversion kits. These kits are sold and packaged separately.

4.1 INCLUDED COMPONENTS

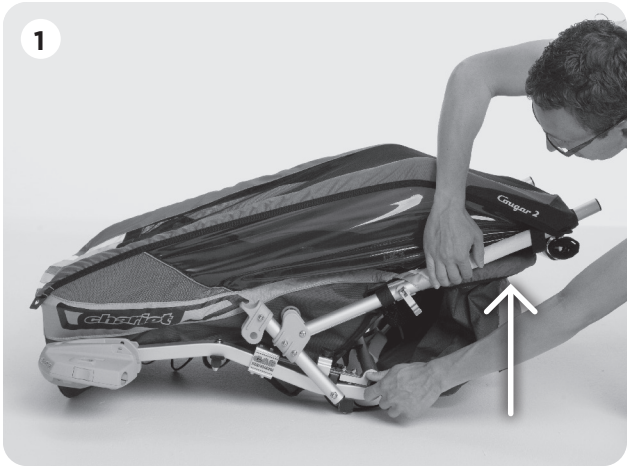
Verify that your carrier was packaged with the following items:

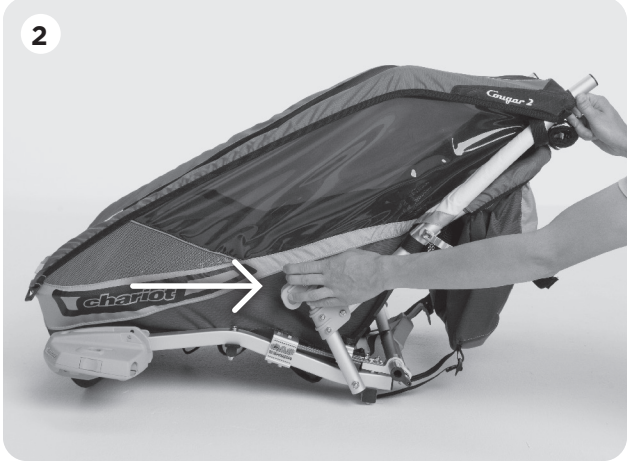
- Cougar Chassis
- Two-in-One Cover (on Chassis)
- Handlebar
- Two 20 inch Wheels
- The Owner's Manual

NOTICE

Store your carrier and its components in a safe dry place so that when they are needed, they are in the best possible condition.

4.2 UNFOLDING THE CARRIER





A. With one hand on the upper frame and the other hand on the carrier axle, pull the two halves apart. (See image 1)
B. With one hand on the upper frame and the other hand on the Click n' Store™ bracket, pull the back frame rearward until the auto-lock disc engages. Repeat for the other side of the carrier. (See image 2)
C. Verify that the carrier's frame is locked by giving the left and right back frame a push forwards.

WARNING

Ensure that all the locking devices are engaged before use.

4.3 FOLDING THE CARRIER

A. With one hand, pull or release the auto-lock disc on one side of the back frame. With the other hand, push forwards on the Click n' Store™ bracket. Repeat for the back frame on the other side of the carrier. (See image 3)
B. With one hand on the upper frame and the other hand on the carrier axle, push the two halves together.

WARNING

Care must be taken when folding and unfolding this child carrier to prevent finger entrapment. Ensure children are clear of any moving parts, otherwise they may be injured.

4.4 INSTALLING THE WHEELS

A. Press and hold the wheel release button on the wheel.
B. Insert the wheel axle into the carrier axle. (See image 1)
C. Release the wheel release button.
D. Press the wheel fully into the carrier axle.
E. Verify that the wheel is securely attached to the carrier by giving it a sharp pull.
F. Repeat for the other wheel.
G. Using a tire pressure gauge check the air pressure in each tire. The minimum recommended tire pressure is 30 psi (2.1 bar) and the maximum is 35 psi (2.5 bar).
H. If air pressure is too low in either one of the tires fill them up using a bicycle tire pump.

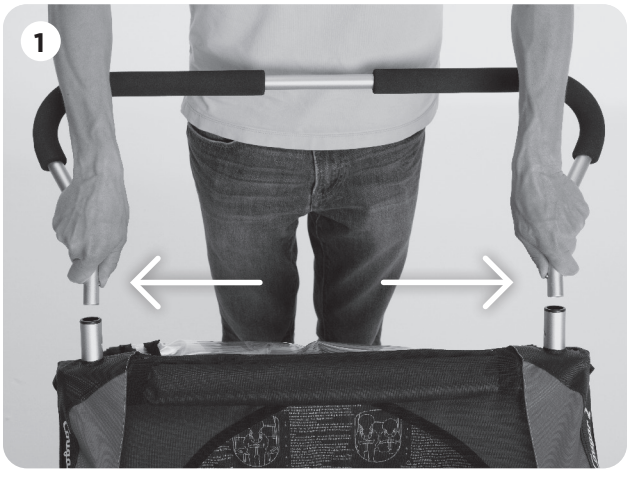
WARNING

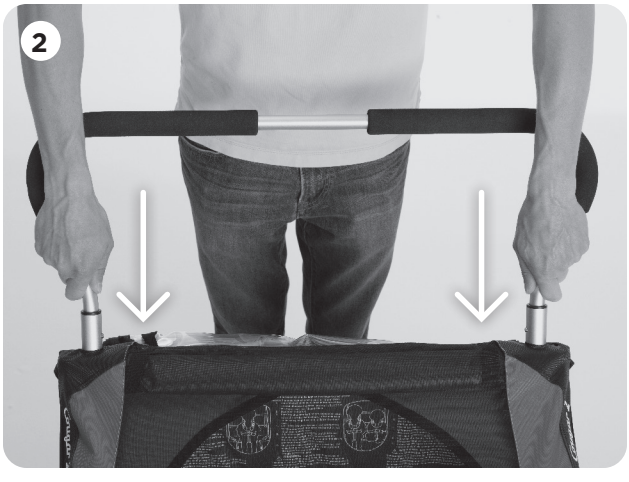
Before each journey make sure that both of the wheels are securely locked in the carrier axle.

4.5 REMOVING THE WHEELS

A. Press and hold the wheel release button on a wheel. (See image 2)
B. Pull the wheel out of the carrier axle.
C. Repeat for the other wheel.

4.6 INSTALLING THE HANDLEBAR





A. With one hand on each side of the handlebar, press and hold the spring buttons on both ends of the handlebar. (See image 1)
B. Slide both ends of the handlebar into the upper frame of the carrier. Allow the spring buttons to click into place. (See image 2)
D. Verify that the handlebar is securely attached to the carrier by giving it a sharp pull - it should not pull out.
E. To remove the handlebar; press both of the spring pins through the upper frame and pull the handlebar out.

WARNING

Before each journey make sure that both of the spring pins in the handlebar are fully engaged.

Any load attached to the handle affects the stability of the child carrier.

4.7 INSTALL A CTS™ CONVERSION KIT

A. Select a CTS™ conversion kit from the following:
- CTS Strolling Kit
- CTS Jogging Kit
- CTS Bicycle Trailer Kit
- CTS Hiking Kit
- CTS Cross-Country Ski Kit

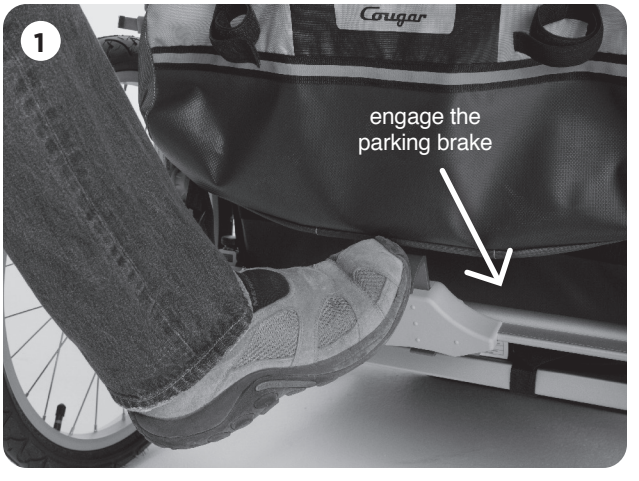
B. Install and use the selected kit according to the instructions included with the CTS™ Conversion Kits.

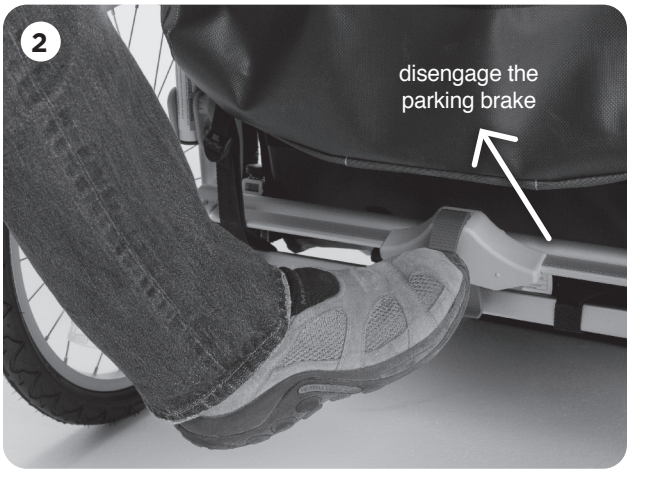
NOTICE

The HeightRight™ adjustable handlebar has two positions; high and low. Remove the handlebar and turn it over to change between these two positions.

5
USE & FEATURES

5.0 SETTING THE PARKING BRAKE





A. Push in on the red foot pedal on the carrier axle to engage the parking brake. (See image 1)
B. After engaging the brake always verify that the parking brake is working – the carrier should not roll forwards or backwards.
C. Pull out on the red foot pedal on the carrier axle to release the parking brake. (See image 2)

WARNING

Never leave your child unattended in this child carrier.

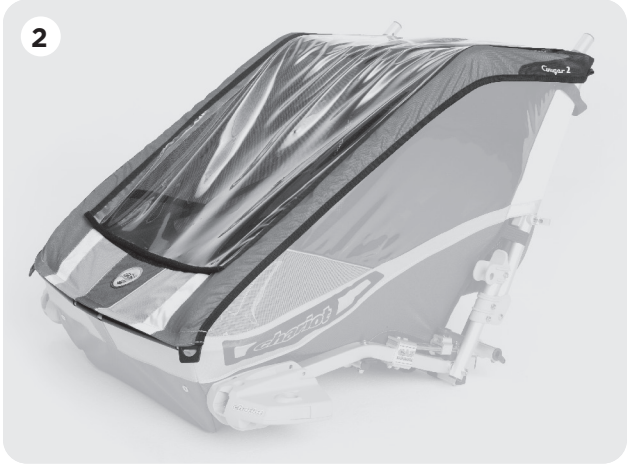
The park brake should always be engaged during the loading and unloading of children.

NOTICE

No adjustments of the parking brake are required.

1

2



5.1 USING THE TWO-IN ONE COVER

A. To improve the air flow inside the carrier; roll up the plastic window. Use the elastic rings at the top of the cover to keep the window up. (See image 1)
B. To keep the elements out of the carrier; unroll the plastic window. Use the velcro at the bottom of the cover to keep the window closed.
C. To open the cover; pull down on the thumb tabs at the bottom of the cover to unhook it from the front of the carrier.
D. To close the cover; pull down on the thumb tabs at the bottom of the cover and hook it back onto the front of the carrier. (See image 2)
E. To remove the cover from the carrier; remove the handlebar, open the cover, and slide the top of the cover up, off of the upper frame.
F. To put the cover back on the carrier; remove the handlebar and slide the holes at the top of the cover back over the upper frame.

WARNING

The user of this child carrier must be aware of exposure hazards such as wind chill and heat exhaustion, either by less active children in prolonged exposure in colder temperatures, or by extended periods in warmer temperatures without adequate ventilation or hydration.

WARNING

When this child carrier is used as a cycle trailer, the weather cover should be closed to prevent debris from entering the carrier.

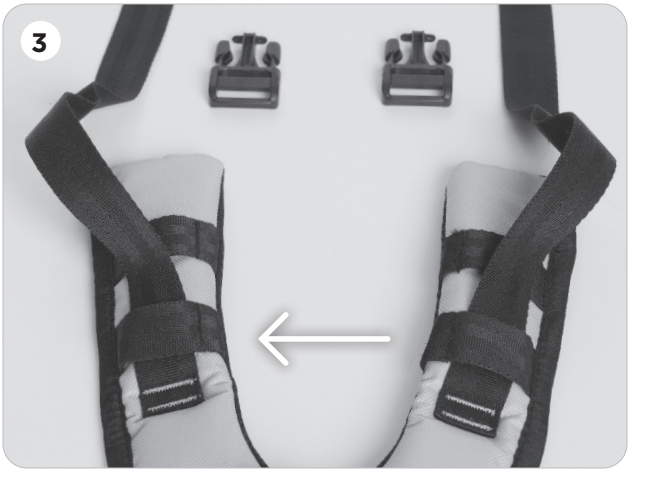
5.2 ADJUSTING THE PADDED SHOULDER HARNESS

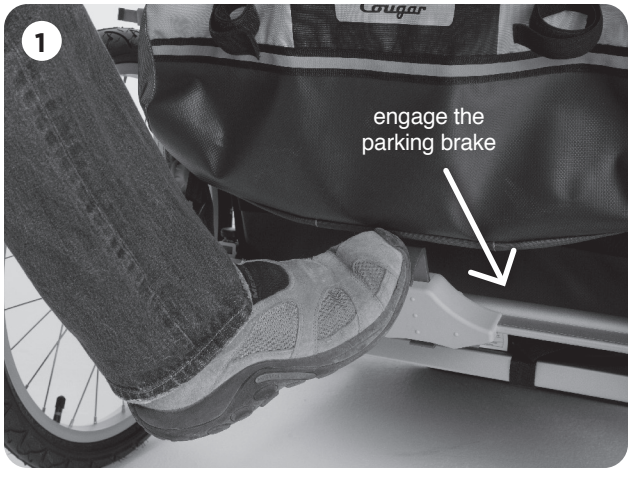
A. Undo the two buckles located at the top of the padded shoulder harness. (See image 1)
B. Unbuckle the padded shoulder harness from the crotch strap and remove it from the carrier.
C. Place the padded shoulder harness on your child's chest so that the Chariot logo is positioned over their lower chest and the two upper straps are pointed up.
D. Determine which loop is in line with the top of your child's shoulders. If the loops on the upper straps are already in line with the top of your child's shoulders skip to Step G. (See image 2)
E. Remove both of the buckles from the upper straps.
F. Increase or decrease the number of loops the upper straps are fed through until the straps are both in the loops in line with the top of your child's shoulders. (See image 3)
G. Put both of the buckles back onto the upper straps.
H. Buckle the padded shoulder harness back onto the crotch strap.

WARNING

Always make sure you thread the belt through correctly. If this is not the case, the belt could slip out of the buckle resulting in the seat belt failing in which your passenger(s) could suffer serious injury or death.

Whenever you thread the belt through again, always give it a good pull to check that it cannot be pulled out of the buckle.





5.3 CHILD PLACEMENT AND SEATBELT

A. Engage the parking brake. (See image 1)
B. Adjust the shoulder harness (refer to 5.2).
C. Loosen all of the belt adjustments.
D. Undo the two buckles located at the top of the padded shoulder harness, leaving it attached to the crotch belt.
E. Seat your child(ren). (See image 2)
F. Slide the shoulder belt height adjustment located on the vertical web straps, in the seat back, to the same height as your child(ren)'s shoulders.
G. Lift up the shoulder harness and connect the buckles over each shoulder. Be careful not to pinch your child's neck.
H. Adjust the system using the crotch belt and shoulder length adjustments until the Chariot logo located on the shoulder harness is positioned over their lower chest. (See image 3)
I. Buckle the waist belt(s) around their hips. The waist belt goes on top of the crotch belt and the buckle should be centered.
J. Snugly tighten all belts.

WARNING

Always use the crotch strap in combination with the waist belt.

This seat unit is not suitable for children under 6 months. Use a harness as soon as your child can sit unaided.

Do not add a pad thicker than 10 mm.

Check that the seat unit attachment devices are correctly engaged before use.

NOTICE

When seating a single child in a Cougar 2 always seat the child in the center position, use the center waist belt, remove one of the shoulder harnesses and fasten the remaining shoulder harness to the middle buckles.

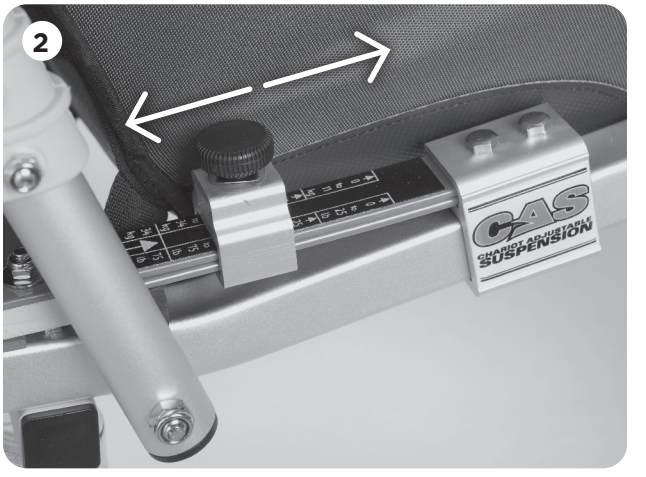
5.4 USING THE SAFETY WRIST STRAP

A. Loop the free end of the safety wrist strap around your wrist to prevent the child carrier from becoming separated from you. (See image 1)
B. When not in use stow the free end of the safety wrist strap inside the large mesh pocket.

WARNING

Failure to use the safety wrist strap could cause the carrier to become separated from you resulting in an accident in which your passenger(s) could suffer serious injury or death.

5.5 ADJUSTING THE CAS™ SUSPENSION



A. Without an occupant inside the carrier, loosen the adjustment knob (turn it counterclockwise).
B. Slide the adjustment bracket along the leaf springs and line it up to the total weight inside the carrier shown behind the adjustment knob (i.e. your child(ren)'s weight plus cargo weight). (See image 2)
C. Tighten the adjustment knob (turn it clockwise).

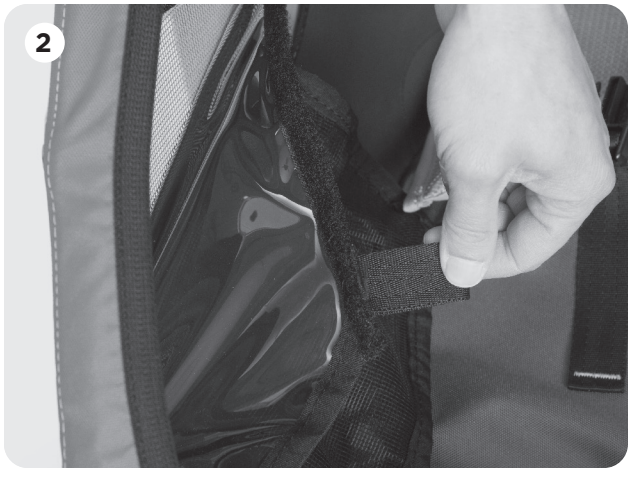
NOTICE

On the Cougar 2, you can move the adjustment bracket slightly forward on the side with a lighter passenger and slightly backward on the side with a heavier passenger to even out the ride.

5.6 USING THE SUNSHADE

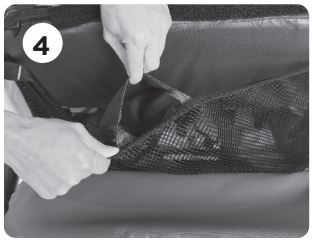
A. To shade inside the carrier; roll the sunscreen down. Use the velcro at the bottom of the sunscreen to keep it closed. (See image 1)
B. To let more light inside the carrier; roll the sunscreen up. Use the elastic rings at the top of the sunscreen to keep it up.

5.7 USING THE SIDE AIR VENTS



A. To further improve the air flow inside the carrier; pull one or both of the side vents open.
B. To keep the elements out of the carrier; press the side vents closed. Use the velcro along the edges to keep the vents closed. (See image 2)

5.8 CARGO BAG & STORAGE



Your carrier is equipped with the following storage compartments:

A. One cargo bag on the lower back. (See image 3)
B. One large mesh pocket on the upper back. (See image 4)
C. One small pocket inside large mesh pocket.
D. Two small mesh pockets inside the carrier at the front. (See image 5)

NOTICE

The maximum load capacity of the cargo bag is 4 kg (8.8 pounds).

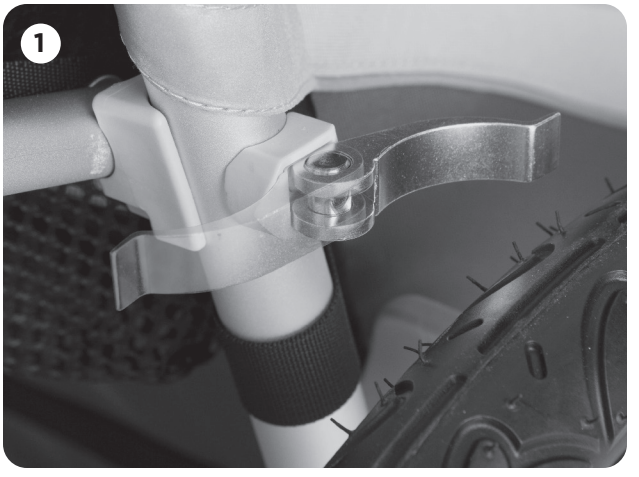
The Cargo Rack accessory allows the carrier to carry an additional 2.3 kg (5 pounds) above the child compartment.

The Handlebar Console accessory allows the carrier to carry an additional 1 kg (2.2 pounds) on the handlebar.

WARNING

Do not carry extra children or bags on this child carrier.

5.9 USING THE CARGO BAG



A. To lower the cargo bag; open the quick releases from both sides of the back frame and pull down on the cargo bag. Close the quick releases back up to keep the cargo bag in place. (See image 1)

B. To raise the cargo bag; loosen the quick releases from both sides of the back frame and pull up on the cargo bag. Tighten the quick releases back up to keep the cargo bag in place. (See image 2)

WARNING

This child carrier will become unstable if the manufacturer's recommended load is exceeded.

6 ADDITIONAL INFORMATION

6.0 ACCESSORIES

There are numerous accessories that are compatible with your Chariot:

- Hydration Cage
- Chariot Cup Holder
- Fender Kit
- Jogging Brake
- Axle-Mount ezHitch Partial
- Shimano Internal Hub Hitch Adapter
- SRAM Internal Hub Hitch Adapter
- Cargo Rack
- Infant Sling
- All-Season Bunting Bag
- Baby Supporter
- Baby Bivy
- Multi-Functional Handlebar Console
- Storage Cover
- Rain Cover

Contact your local dealer or visit our website: www.chariotcarriers.com for more information.

WARNING

The proper service and care of this child carrier affects the performance and safety of it.

6.1 SERVICE AND CARE

Regularly inspect your child carrier, CTS™ Conversion Kit(s) and accessories for damage and signs of wear.

Metal Components
Check for any dents or cracks. Do not use the child carrier if any metal components are cracked or damaged.

Fasteners
Regularly examine the child carrier to see if any of the fasteners are bent, broken, missing or loose. Tighten any loose fasteners and replace any damaged or missing fasteners.

Suspension
Inspect the springs for cracks or any signs of fatigue. Slide the adjustment bracket back and forth and inspect the full length of each spring. Do not use the child carrier with any cracked or broken springs.

Fabric
Examine the fabric regularly for tears, worn spots or any other signs of damage. Any holes in the fabric could allow a child's hand to come into contact with the wheels or road surface.

Wheels
Clean the wheel axles and apply grease or oil to all exposed moving parts. Have the wheels inspected and serviced at least once a year.

It is highly recommended that you take your child carrier into an authorized service provider once a year to keep it in the best possible condition.

Regularly clean the child carrier with warm water and a mild soapy solution. Never use harsh cleansers or solvents.

6.2 STORAGE

Store your child carrier, CTS conversion kit(s) and accessories in a dry area out of direct sunlight. If possible, hang the child carrier up off of the ground. Before storing your child carrier, it should be dry to prevent the growth of mold or bacteria. Do not store the wheels in contact with the windows. Do not store the child carrier coupled to a bicycle for long periods of time.

6.3 WEAR AND TEAR

This child carrier is very durable and allows you to transport your child(ren) for long periods of time. It is subject to wear and tear over time depending on several factors.

Use and Milage
The more often this child carrier is used and the farther it goes the more it will wear.

Service and Care
Keeping this child carrier clean and well maintained is an important factor in keeping it in good condition.

Storage
Storing this child carrier properly will reduce the amount of wear, especially to the fabric.

Type of Use
Hard cornering, fast acceleration and braking all contribute to premature wear of various components especially brakes and tires.

Weather
Various weather conditions affect individual components differently. Direct sunlight prematurely wears the fabric, windows and rubber wheels. Salt in the air or on the road affects the wheel rims and fabric floor. Dirt and mud can get into moving parts and contribute to wear as well.

Premature wear of a component is not necessarily signs of a defective product. The way this child carrier is used and cared for will greatly affect how quickly it wears.

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